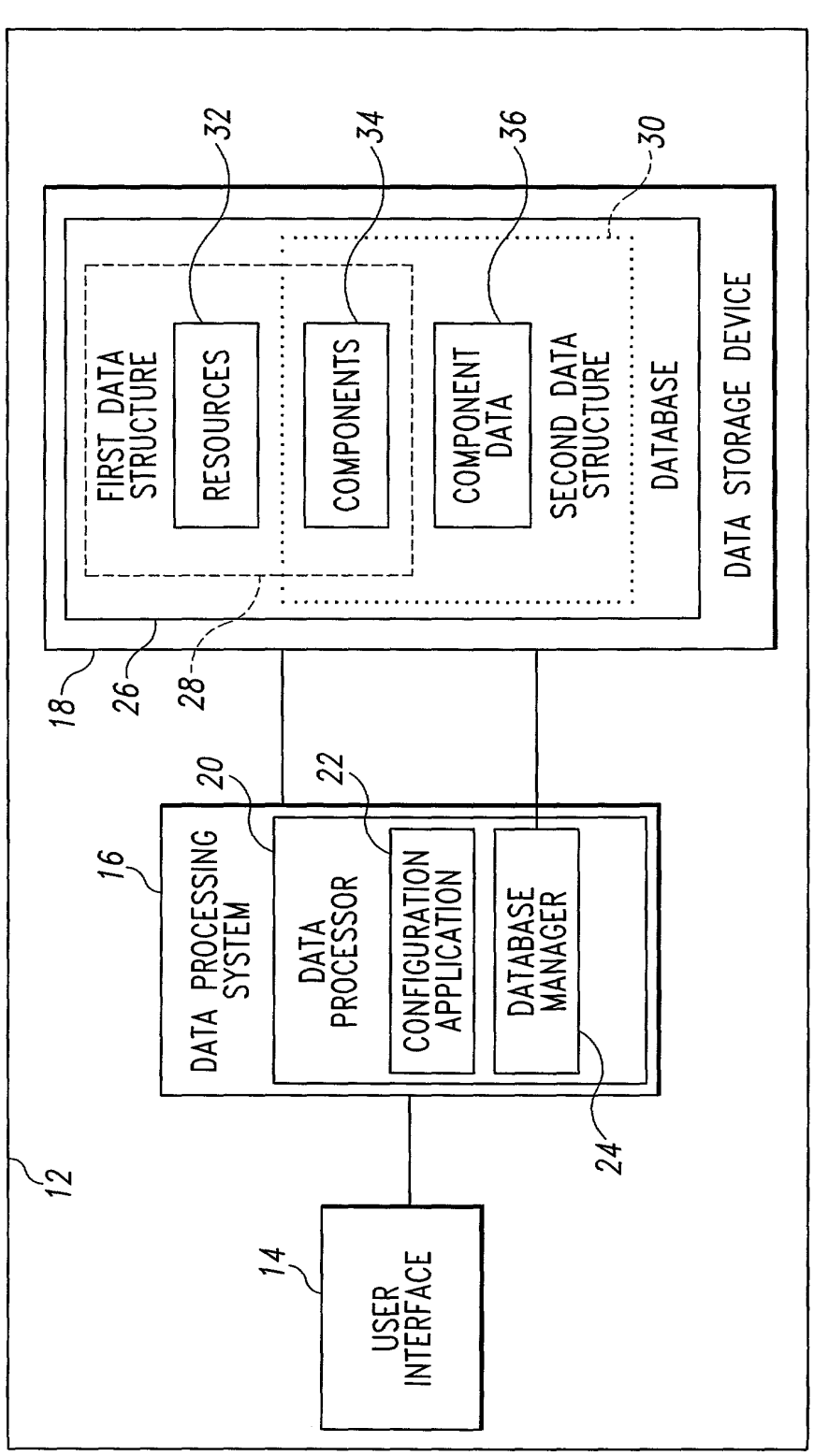
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USER INTERFACE
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DATA PROCESSOR
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DATA STORAGE DEVICE
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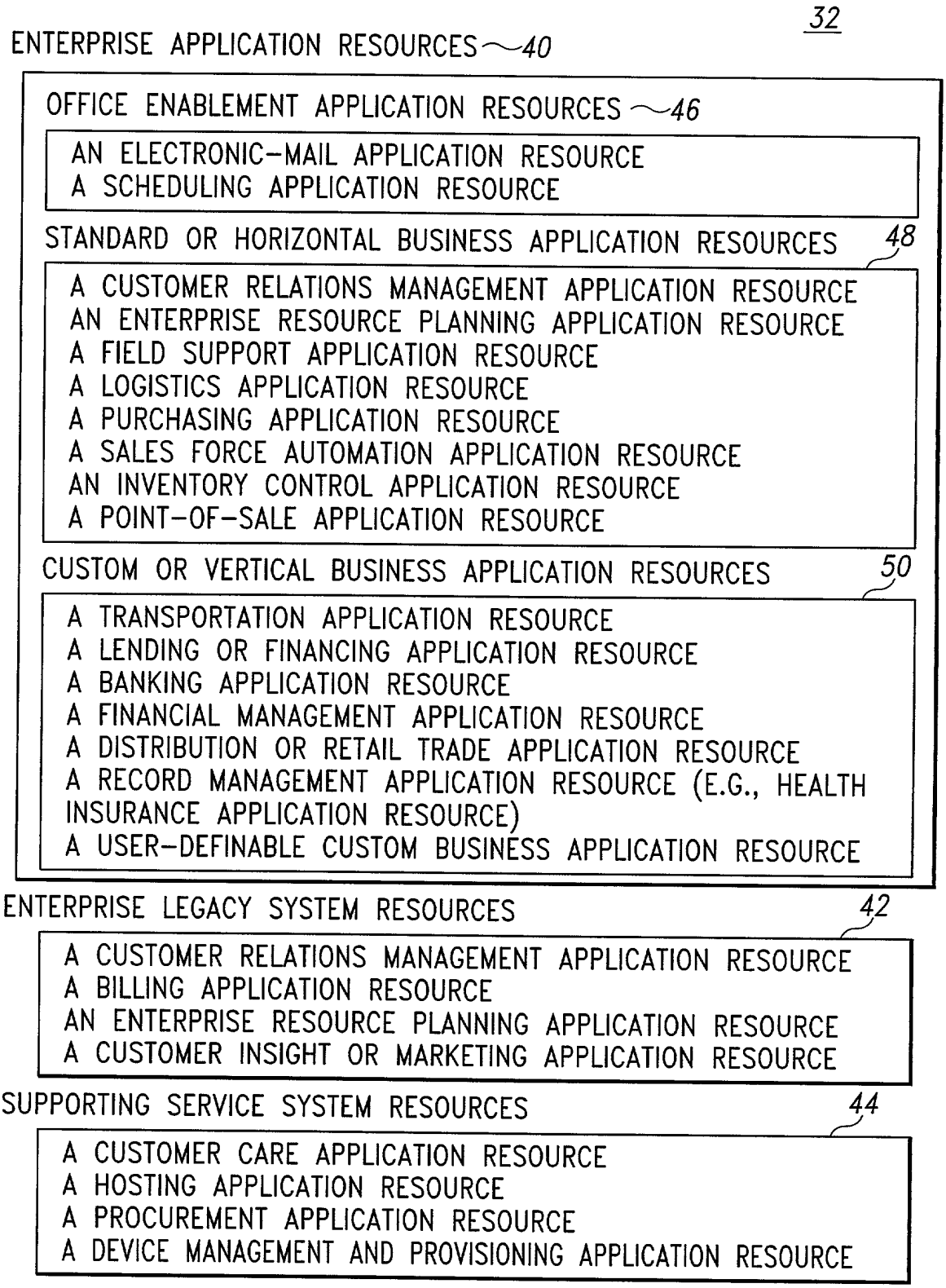
FIRST DATA STRUCTURE
RESOURCES
34
COMPONENTS
36
SECOND DATA STRUCTURE
COMPONENT DATA

Fig. 1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ENTERPRISE APPLICATION RESOURCES 40
OFFICE ENABLEMENT APPLICATION RESOURCES 46
AN ELECTRONIC-MAIL APPLICATION RESOURCE
A SCHEDULING APPLICATION RESOURCE
STANDARD OR HORIZONTAL BUSINESS APPLICATION RESOURCES 48
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AN ENTERPRISE RESOURCE PLANNING APPLICATION RESOURCE
A FIELD SUPPORT APPLICATION RESOURCE
A LOGISTICS APPLICATION RESOURCE
A PURCHASING APPLICATION RESOURCE
A SALES FORCE AUTOMATION APPLICATION RESOURCE
AN INVENTORY CONTROL APPLICATION RESOURCE
A POINT-OF-SALE APPLICATION RESOURCE
CUSTOM OR VERTICAL BUSINESS APPLICATION RESOURCES 50
A TRANSPORTATION APPLICATION RESOURCE
A LENDING OR FINANCING APPLICATION RESOURCE
A BANKING APPLICATION RESOURCE
A FINANCIAL MANAGEMENT APPLICATION RESOURCE
A DISTRIBUTION OR RETAIL TRADE APPLICATION RESOURCE
A RECORD MANAGEMENT APPLICATION RESOURCE (E.G., HEALTH INSURANCE APPLICATION RESOURCE)
A USER-DEFINABLE CUSTOM BUSINESS APPLICATION RESOURCE
ENTERPRISE LEGACY SYSTEM RESOURCES 42
A CUSTOMER RELATIONS MANAGEMENT APPLICATION RESOURCE
A BILLING APPLICATION RESOURCE
AN ENTERPRISE RESOURCE PLANNING APPLICATION RESOURCE
A CUSTOMER INSIGHT OR MARKETING APPLICATION RESOURCE
SUPPORTING SERVICE SYSTEM RESOURCES 44
A CUSTOMER CARE APPLICATION RESOURCE
A HOSTING APPLICATION RESOURCE
A PROCUREMENT APPLICATION RESOURCE
A DEVICE MANAGEMENT AND PROVISIONING APPLICATION RESOURCE

Fig. 2

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BASIC COMPONENTS 52

- A PRESENTATION COMPONENT
- A SECURITY COMPONENT
- A BASIC ALERT COMPONENT
- A NAVIGATIONAL COMPONENT
- APPLICATION DEVELOPMENT COMPONENT
- TEST TOOLS COMPONENT
- AN OFF-LINE SYNCHRONIZATION COMPONENT
- A PROFILE MANAGEMENT COMPONENT
- MULTIPLE DEVICE COMPATIBILITY COMPONENT

ENHANCED COMPONENTS 54

- AN ENHANCED ALERT COMPONENT
- A VOICE RECOGNITION COMPONENT IDENTIFIER
- A LOCATION-BASED SERVICE COMPONENT
- A BILLING COMPONENT
- A MOBILE TRANSACTION MANAGEMENT COMPONENT
- A DISTRIBUTED SERVICES COMPONENT
- A MOBILE GATEWAY SERVICES COMPONENT
- A PAYMENT COMPONENT

ELECTRONIC COMMERCE ENABLING COMPONENTS 56

- A WEB SERVICES COMPONENT
- A WEB APPLICATION SERVICES COMPONENT
- A CONTENT MANAGEMENT SERVICES COMPONENT
- A REPORTING INFRASTRUCTURE COMPONENT
- A DATA SERVICES COMPONENT
- A CONTENT PERSONALIZATION COMPONENT
- AN ENVIRONMENT SERVICES COMPONENT
- AN ELECTRONIC-COMMERCE SECURITY COMPONENT

Fig. 3

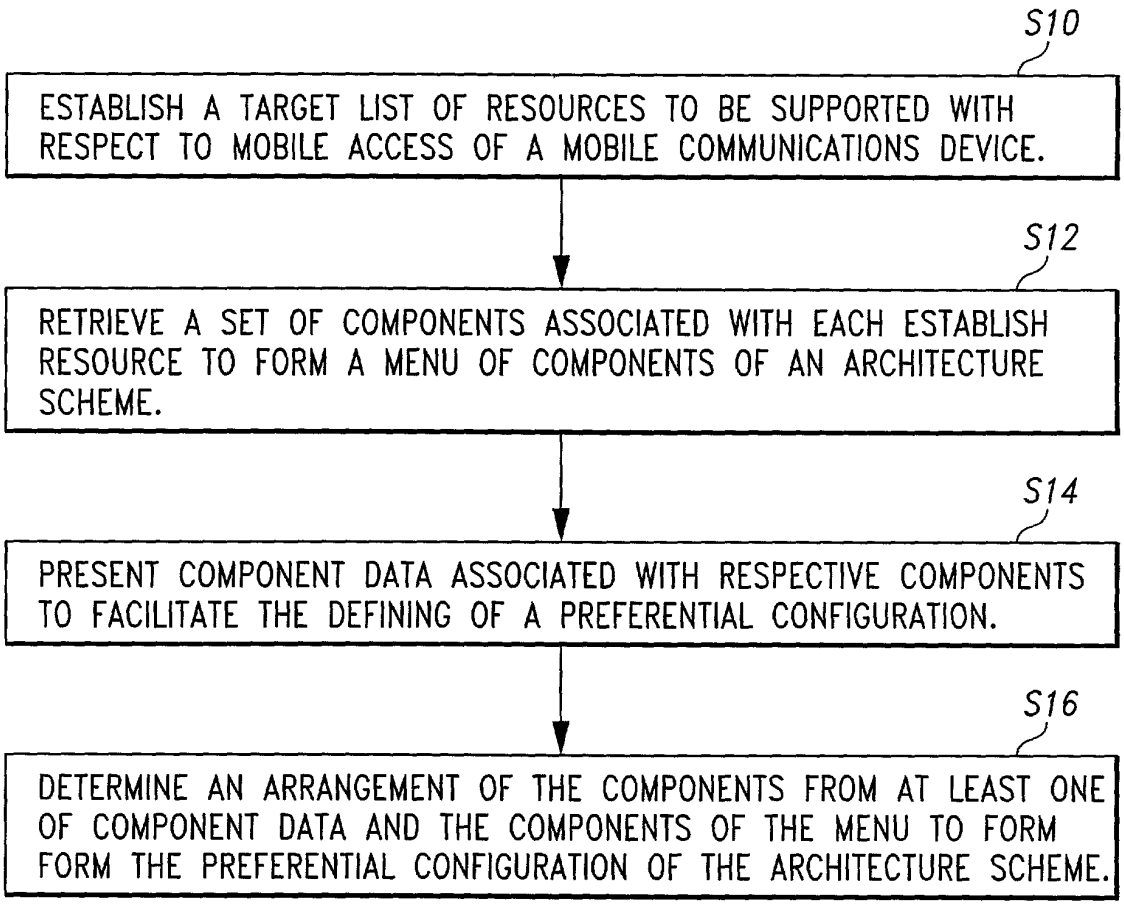
S10
ESTABLISH A TARGET LIST OF RESOURCES TO BE SUPPORTED WITH RESPECT TO MOBILE ACCESS OF A MOBILE COMMUNICATIONS DEVICE.
S12
RETRIEVE A SET OF COMPONENTS ASSOCIATED WITH EACH ESTABLISH RESOURCE TO FORM A MENU OF COMPONENTS OF AN ARCHITECTURE SCHEME.
S14
PRESENT COMPONENT DATA ASSOCIATED WITH RESPECTIVE COMPONENTS TO FACILITATE THE DEFINING OF A PREFERENTIAL CONFIGURATION.
S16
DETERMINE AN ARRANGEMENT OF THE COMPONENTS FROM AT LEAST ONE OF COMPONENT DATA AND THE COMPONENTS OF THE MENU TO FORM FORM THE PREFERENTIAL CONFIGURATION OF THE ARCHITECTURE SCHEME.

Fig. 4